Hosp. Lib.
Wales

Contents of Volume 29

No. 1. *January 1949*

Biological Rhythms and Cycles	*Nathaniel Kleitman*	1
Initiation and Early Changes in the Character of Heart Beat in Vertebrate Embryos	*Bradley M. Patten*	31
Factors Controlling the Development and Progress of Diabetes	*Arnold Lazarow*	48
Diabetes and the Insulin-Administration Problem	*J. J. Lewis*	75

No. 2. *April 1949*

Neoplasia in Cold-Blooded Vertebrates	*Balduin Lucké and H. Schlumberger*	91
Transport of Ions Across Cellular Membranes	*Hans H. Ussing*	127
Development of Acute Tissue Damage Due to Cold	*Leiv Kreyberg*	156
Reactions of British Anti-Lewisite With Arsenic and Other Metals in Living Systems	*L. A. Stocken and R. H. S. Thompson*	168

No. 3. *July 1949*

Metabolism of Parasitic Helminths	*Ernest Bueding*	195
Determination of Amino Acids by Microbiological Assay	*M. S. Dunn*	219
Exophthalmos	*Charles Brunton*	260

No. 4. *October 1949*

Adrenal Cortex and Water Metabolism	*Robert Gaunt, James H. Birnie and W. J. Eversole*	281
Motion Sickness	*David B. Tyler and Philip Bard*	311
Zinc in the Mammalian Organism, With Particular Reference to Carbonic Anhydrase	*B. L. Vallee and M. D. Altschule*	370
Thiaminase, the Chastek-Paralysis Factor	*Warren H. Yudkin*	389